Page Denied

56405/C-379

STAT

February 3, 1959

STAT

STAT

Subject: Task Order No. 1

Dear Mr.

      During the progress of the work under this program, it has become apparent that the increase of complexity in the design of the aircraft door over that contemplated in our original proposal has substantially increased the cost of performance. A review of our costs to date and of our current estimate of the funds required to complete the work, show that an overrun will be incurred. In accordance with your request, we have apportioned the cost of the overrun between the first door and the additional four. Our breakdown of the overrun cost to complete the work presently required under this Task Order is as follows:

	1st Door	4 Add'l Doors	Total
Estimated Cost	$13,937.16	$19,062.03	$32,999.19

A copy of our Cost Analysis EP-3006.05 showing a detailed breakdown of the above set out costs is enclosed. It should be noted that these costs are in addition to those requested in our accompanying letters 56406/C-379 and 56407/C-379. It is hoped that an amendment to Task Order No. 1 authorizing the additional funds required to complete the program will be issued in the near future.

                        Very truly yours,

TJH/jf

STAT

Encl:
  Cost Analysis EP-3006.05 (2 copies)

Copy to: Contracting Officer
            (w/1 copy of enclosure)

TITLE _C 54 CARGO DOORS OVERRUN_

COST ANALYSIS   EP 2006.05

Sheet _1_ of _1_

STAT

ITEM	DESCR.	OVERRUN 1st Door		OVERRUN 4 Doors					
	NO.	HRS. & RATE	DOLLARS	HRS. & RATE	DOLLARS	HRS. & RATE	DOLLARS	HRS. & RATE	DOLLARS
		Hrs. 847.3	3723.80	Hrs. 139.7	579.76	Hrs.		Hrs.	
		Rate 4.15		Rate 4.15		Rate		Rate	
		Rate 80%	2979.04	Rate 80%	463.81	Rate %		Rate %	
		Hrs. 940.0	2336.40	Hrs. 2677	6366.57	Hrs.		Hrs.	
		Rate 2.36		Rate 2.36		Rate		Rate	
		Hrs. 110%	2570.04	Hrs. 110%	7003.23	Hrs.		Hrs.	
		Rate		Rate		Rate		Rate	
			200.00		25.00	Rate %		Rate %	
			746.72		2734.63				
			12556.00		17173.00				
			1321.60		1889.03				
			13937.½		19062.03				
	None			None					
			13331.½		19062.03				

Checked   2-3-59 2-3-59
Approved 2-3-59 2-3-59

STAT

56407/C-379

February 3, 1959

Subject: Task Order No. 1 - Change in Design

Dear

       Our original proposal for the design and manufacture of five aircraft doors was based on furnishing a door configuration which did not include provisions for an outside handle. During the course of our program, we were requested to include such a handle in our design. Inclusion of the handle and its associated mechanism has increased the complexity of the door design, resulting in additional costs. In accordance with your request, we have apportioned the cost of this additional work between the first door and the four additional. Our proposal costs, set out below, have been broken down to show this apportionment. Our proposal for accomplishing the additional work described above is as follows:

	1st Door	4 Add'l Doors	Total
Estimated Cost	$11,147.90	$16,148.27	$27,296.17
Fixed Fee	$ 780.35	$ 1,130.00	$ 1,910.35
CPFF	$11,928.25	$17,278.27	$29,206.52

A copy of our Cost Analysis EP-3006.04 giving a detailed breakdown of the cost of performing this additional work is enclosed.

       We hope that an amendment to Task Order No. 1 can be issued promptly to cover the cost of adding the exterior handle.

Very truly yours,

TJH/jf

Encl: Cost Analysis EP-3006.04 (2 copies)

Copy to: Contracting Officer
        (w/1 copy of enclosure)

STAT

TITLE C54 CARGO DOORS CUSTOMER REQUESTED CHANGES   Sheet 1 of 1

COST ANALYSIS   NO. EP 3006.01

ITEM DESCR. COST ELEMENT	1st Door CUST REQ CHANGES HRS. & RATE	DOLLARS	4 Doors CUST REQ CHANGES HRS. & RATE	DOLLARS	HRS. & RATE	DOLLARS	HRS. & RATE	DOLLARS
Engineering Labor	Hrs. 889.0 Rate 2.68	3260.48	Hrs. 60.0 Rate 4.15	249.00	Hrs. Rate		Hrs. Rate	
Engineering Overhead	Rate 82%	2673.51	Rate 82%	204.18	Rate %		Rate	
Manufacturing Labor	Hrs. 645.2 Rate 2.36	1522.67	Hrs. 2322.8 Rate 2.36	5481.81	Hrs. Rate		Hrs. Rate	
Manufacturing Overhead	Rate 119%	1811.98	Rate 119%	6523.35	Rate %		Hrs. Rate	
Tool Labor							Rate	
Tool Overhead	Rate %		Rate %				Rate %	
Tool Material								
Subcontract		50.50		200.00				
Material & Purch. Parts		443.16		1092.66				
Direct Charges		200.00						
Cost Excluding G&A		9962.80		14630.98			%	
G&A	11.9%	1185.57	11.9%	1717.71				
Total Extended Cost		11148.30		16348.77			%	
Profit or FF	2%	222.95	2%	1130.00				
Selling Price or CPFF		11371.25		17278.77				
Unit Price								
Extended Price or CPFF								

Submitted to _____

Customer's Prop. Ref. _____

Attn: Prop. Letter _____

Prepared by _____ Date 2-3-59

Checked by _____ Date 2-3-59
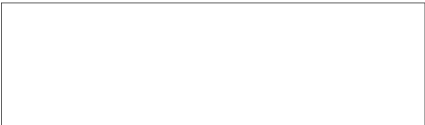
Approved by _____ Date 2-3-59

RAHC: ER2A

STAT

56406/C-379

STAT

February 3, 1959

STAT

Subject: Task Order No. 1 - Additional Work

Dear

STAT

During the performance of work under Task Order No. 1, we were requested to provide a mock-up of the aircraft door area, including provisions for mounting the door and its tracks to check the fit and operation prior to installation of the door in the aircraft. To accomplish this requested additional work, we propose to make a plaster cast of the door opening, using the existing fiberglass cast as a mold and to mount the plaster cast in a wooden supporting structure simulating the fuselage frames and stringers in the vicinity of the door. A sufficient number of the frames and stringers will be provided to mount the tracks in proper relationship to the door opening so that the door may be operated to check its fit and operation. Our proposal to accomplish this additional work on a Cost-Plus-Fixed-Fee basis is as follows:

> Provide services and material to fabricate a
> wood and plaster mock-up of the aircraft door
> opening, including provisions for mounting the
> door tracks and the door in operable relation-
> ship to the simulated door opening.
>
> Total Estimated Cost $6,227.10
> Fixed Fee. . . . . $ 435.00
> Total CPFF $6,662.10

A copy of our Cost Analysis EP-3006.06 giving a detailed breakdown of the cost of performing the additional work outlined above is enclosed.

We estimate that the work proposed can be completed within three weeks after receipt of authorization to proceed.

Page 2 - Letter, [_____] dated February 3, 1959, 56406/C-379   STAT
Subject: Task Order No. 1 - Additional Work

. . . .

It is hoped that an amendment to Task Order No. 1 authorizing
this additional work can be processed in the near future.

Very truly yours,

[_____]   STAT

TJH/jf

Enclosure:
  Cost Analysis KP-3006.06 (2 copies)

Copy to: Contracting Officer
          (w/1 copy of enclosure)

STAT

STAT

TITLE *Motion Picture Doors.* Sheet ___ of ___

COST ANALYSIS EP *366.06*

COST ELEMENT		NO. PEO.	HRS & RATE	DOLLARS	HRS & RATE	DOLLARS	HRS & RATE	DOLLARS	HRS & RATE	DOLLARS
Engineering Labor	Hrs. Rate	2.00 1.01	268.00	Hrs. Rate		Hrs. Rate		Hrs. Rate		
Engineering Overhead	Rate	86%	614.40	Rate %		Rate %		Rate %		
Manufacturing Labor	Hrs. Rate	6.76	1944.05	Hrs. Rate		Hrs. Rate		Hrs. Rate		
Manufacturing Overhead	Rate	110%	2138.46	Rate %		Rate %		Rate %		
Tool Labor	Hrs. Rate		—	Hrs. Rate		Hrs. Rate		Hrs. Rate		
Tool Overhead	Rate	%	—	Rate %		Rate %		Rate %		
Tool Material			—							
Subcontract			—							
Material & Purch. Parts			95.00							
Direct Charges			—							
Cost Excluding G&A			5,557.91							
G & A		12%	667.10	%		%		%		
Total Estimated Cost			6227.10							
Profit or F F		7%	435.00	%		%		%		
Selling Price or CPFF			6662.10							
Unit Price										
Extended Price or CPFF										

CHARLESVILLE, MARYLAND

Submitted to _____

Customer's Prop. Ref. _____

AAinc. Prop. Letter _____

Prepared by _____ Date *1-29-59*

Checked by _____ Date *2-3-59*

Approved by _____ Date *2-3-59*